LEADS Major Map – Power up your CLAS Degree!

1st Year
- Take PHYS 1000, PHYS 2101+Lab, CHEM 1251+Lab UWRT 11XX (2 courses), MATH 1241 & 1242, Social Science Gen Ed requirement, LBST 11XX, and LBST 2101.
- For details on requirements, see the Arts & Sciences website.
- Consider the accelerated MS Program in Applied Physics.

2nd Year
- Both: Take PHYS 2102+Lab, PHYS 3101, PHYS 3141, MATH 2171, MATH 2221, LBST 2102, Foreign Language.
- B.A.: Take LBST 22XX.
- B.S.: Take PHYS 3210.
- Check with the Career Center for Summer Jobs or Work-Study programs.
- Become a tutor on campus in the supplemental instruction services.
- Seek a personal mentor and become a mentor.
- Look for leadership positions in extra-curricular activities.

3rd Year
- Both: Take PHYS 3121, PHYS 3283, PHYS 3220, PHYS 4231, and PHYS 3282.
- B.A.: Take Electives (15 hrs).
- B.S.: Take PHYS 4222, LBST 22XX, and Electives (9 hrs).
- Consider the Applied Physics or OSE early entry graduate programs.

4th Year or Final Year
- Both: Take PHYS 4241, and PHYS 3000 or 4000 Level (2 courses).
- B.A.: Take Electives (21 hrs).
- B.S.: Take PHYS 4232, PHYS 3151, and Electives (15 hrs).
- Apply for graduation online via myunmc.edu.

What can I do after graduation?
- Areas of Specialization
  - Acoustical
  - Astronomy
  - Biophysics
  - Chemical
  - Condensed Matter
  - Engineering
  - Geophysics
  - Medical
  - Health
  - Nuclear
  - Optical
  - Particle/High Energy
- Sample Occupations
  - Physicist
  - Astronomer
  - University Professor
  - High School Teacher
  - Computer Engineer
  - Laboratory Technician
  - Computer Programmer
  - Nuclear Equipment Operation Technician
  - Natural Sciences Manager
  - Hydrologist
  - Information Scientist
  - Researcher
  - Seismologist
  - Technical Writer
  - Medical Products Designer
  - Satellite Data Analyst
  - Test Engineer
  - Biophysicist
- Some careers may require additional training.

Get your courses
- Join teams or clubs on campus such as the Society of Physics Students.
- Volunteer at science outreach programs such as Science Olympiad, Science Fair, Star Parties, Science & Technology Expo, and/or events at Discovery Place.

Get relevant experience
- Join the LEADS Certificate Leadership, Innovation and Diversity Undergraduate Certificate, and/or go to a Majors Day hosted by Campus Events.
- Look into Study Abroad programs.

Get LEADS Opportunities
- Consider the LEADS Certificate Leadership, Innovation and Diversity Undergraduate Certificate, and/or attend a Career Center event.
- Apply to Study Abroad.
- Transition your E-Portfolio.